SAMSUNG

SM-R380

User Manual

www.samsung.com

About this manual

You can use this Gear as a companion device to some Samsung Android™ mobile devices. This user manual is specially designed to explain applications and features that are available when the Gear is connected to a mobile device.

- Please read this manual before using the Gear to ensure safe and proper use.
- Descriptions are based on the Gear's default settings.
- Images and screenshots may differ in appearance from the actual product.
- Content may differ from the final product, or from software provided by service providers or carriers, and is subject to change without prior notice. For the latest version of the manual, refer to the Samsung website, *www.samsung.com*.
- Available features and additional services may vary by Gear, software, or service provider.
- Applications and their functions may vary by country, region, or hardware specifications. Samsung is not liable for performance issues caused by applications from any provider other than Samsung.
- Samsung is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customise the operating system may cause the Gear or applications to work improperly.
- Software, sound sources, wallpapers, images, and other media provided with this Gear are licensed for limited use. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Users are entirely responsible for illegal use of media.
- Default applications that come with the Gear are subject to updates and may no longer be supported without prior notice. If you have questions about an application provided with the Gear, contact a Samsung Service Centre. For user-installed applications, contact service providers.
- Modifying the Gear's operating system or installing softwares from unofficial sources may result in Gear malfunctions and data corruption or loss. These actions are violations of your Samsung licence agreement and will void your warranty.

Instructional icons

Warning: situations that could cause injury to yourself or others

Caution: situations that could cause damage to your device or other equipment

Note: notes, usage tips, or additional information

Copyright

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Getting started

About Gear 2

When you connect the Gear 2 (also referred to as Gear) to your mobile device, you can use the Gear to view call logs or set alarms. You can use mobile devices more conveniently by connecting to various applications with the Gear. Set your exercise programme and manage your health by connecting the Gear to a mobile device.

To connect your Gear to a mobile device, install Gear Manager on the mobile device. Search for **Gear Manager** from **Samsung Apps** or visit ***apps.samsung.com/gear2*** to download it.

Package contents

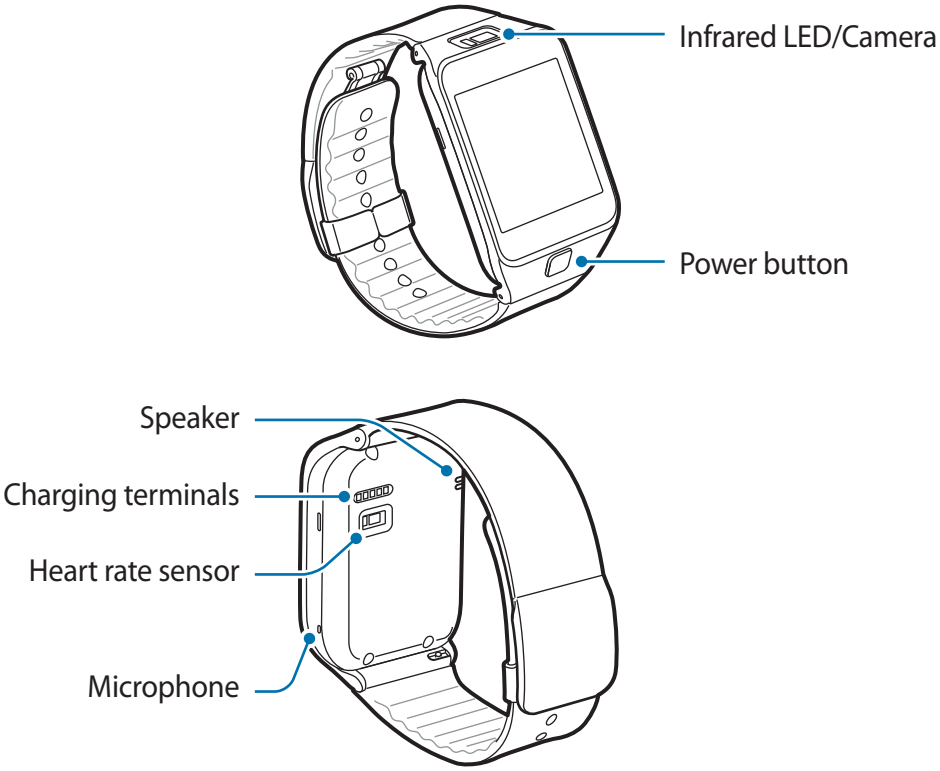
Check the product box for the following items:

- Gear
- Charging dock
- Quick start guide

- The items supplied with the Gear and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this Gear and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- You can purchase additional accessories from your local Samsung retailer. Make sure they are compatible with the Gear before purchase.
- Other accessories may not be compatible with your Gear.
- Use only Samsung-approved accessories. Malfunctions caused by using unapproved accessories are not covered by the warranty service.
- Availability of all accessories is subject to change depending entirely on manufacturing companies. For more information about available accessories, refer to the Samsung website.

Device layout

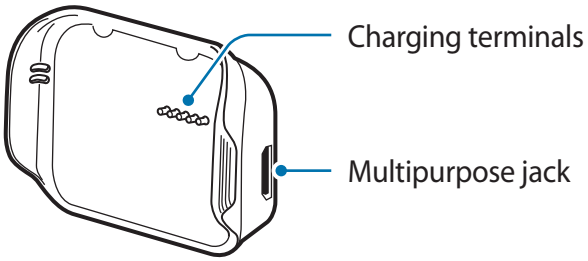
Gear



- Humidity and liquids may damage your Gear. Keep your Gear dry.
- Ensure that the strap is kept clean. Contact with contaminants, such as dust and dye, can cause stains on the strap that may not be fully removed.

- Do not use a screen protector. This causes touch screen sensor malfunctions.
- Do not allow water to contact the touch screen. The touch screen may malfunction in humid conditions or when exposed to water.
- If the speaker is wet, sound may be distorted. Ensure that the speaker is dry.

Charging dock



Button

Button	Function
Power	• Press and hold to turn the Gear on or off. • Press to move to the Clock screen. • Press to lock the Gear on the Clock screen. • Press and hold for more than 7 seconds to reset the Gear.

Maintaining water and dust resistance

The device may be damaged if water or dust enters the device. Follow these tips carefully to prevent damage to the device and to maintain the water- and dust-resistant performance of the device.

- Do not immerse the device in water deeper than 1 m and keep it submerged for more than 30 minutes.
- Do not expose the device to **water at high pressure**, such as ocean waves or a waterfall.
- If the device or your hands are wet, dry them thoroughly before handling the device.
- Do not expose the device to **salt water, ionised water, or soapy water**.
- **If the device is dropped or receives an impact**, the water and dust resistant features of the device may be damaged.
- **If the device has been immersed in water or the microphone or the speaker is wet**, sound may not be heard clearly during a call. Ensure that the microphone or the speaker is clean and dry by wiping it with a dry cloth.
- If the device gets wet, dry it thoroughly with a clean, soft cloth.
- The touch screen and other features may not work properly **if the device is used in water or in other liquids**.
- **Your device has been tested in a controlled environment and shown to be water and dust resistant in certain circumstances (meets requirements of classification IP67 as described by the international standard IEC 60529 - Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15 - 35 °C, 86 - 106 kPa, 1 meter, for 30 minutes). Despite this classification, your device is not impervious to water damage in any situation.**

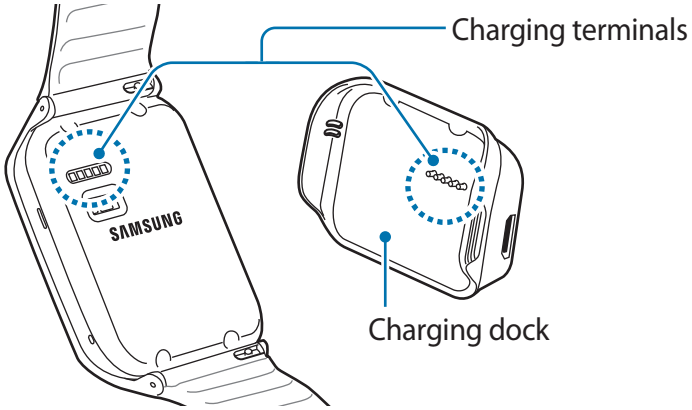
Charging the battery

Charge the battery before using the Gear for the first time. A computer can be also used to charge the Gear by connecting them via the USB cable.

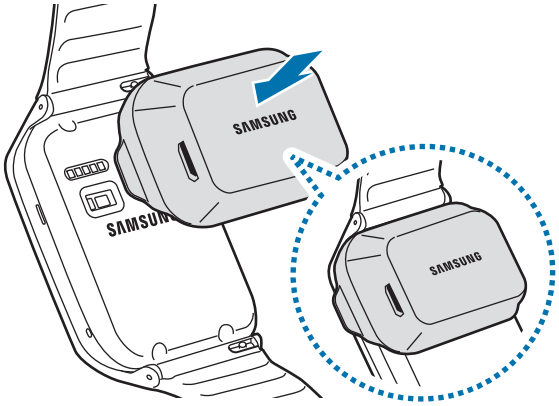
Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the Gear.

- When the battery power is low, the battery icon appears empty.
- If the battery is completely discharged, the Gear cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the Gear.
- The charging dock provided with the Gear is used for charging the Gear's battery. Take care not to lose the dock.

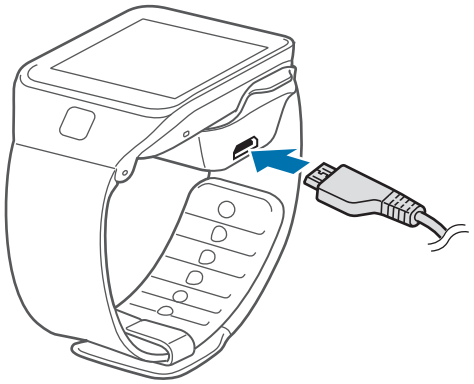
1 Confirm the location of the charging terminals on the Gear and the charging dock.



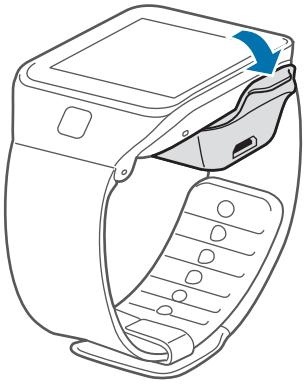
2 Place the Gear on the charging dock with the charging terminals facing each other.



3 Plug the small end of the charger cable into the multipurpose jack of the charging dock. Then, plug the large end of the charger into an electric socket.



After fully charging, disconnect the Gear from the charging dock.



Connecting the charger improperly may cause serious damage to the Gear. Any damage caused by misuse is not covered by the warranty.

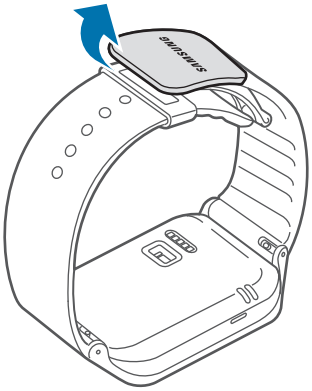
- While charging, some features are not available.
- If the Gear receives an unstable power supply while charging, the touch screen may not function. If this happens, unplug the charger from the Gear.
- While charging, the Gear may heat up. This is normal and should not affect the Gear's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- If the Gear is not charging properly, take the Gear and the charger to a Samsung Service Centre.
- To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

About using batteries

- Battery operating time is affected by device usage patterns and the condition of the battery.
- The battery is a consumable item. Battery life can be reduced when multiple applications or features are running simultaneously. Also, even if the device is not being used, battery life may be reduced.
- The battery is consumable and the useful charge will get shorter over time.
- Battery power can also be affected when you play high-definition video. The affects on battery power may vary depending on the situation.

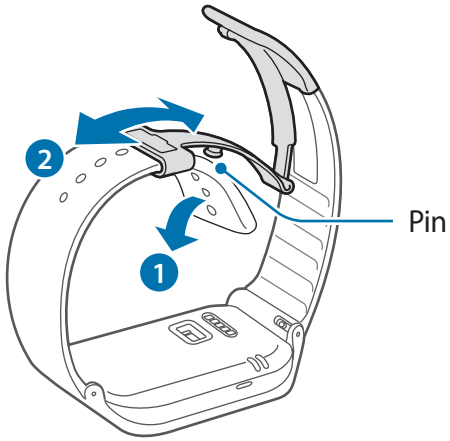
Wearing the Gear

1 Release the buckle.



- Be careful not to damage your fingernails when you release the clasp.
- Do not bend the strap excessively. Doing so may damage the device.

2 Open the clasp, fit the strap to your wrist with the pin, and press the buckle to close.

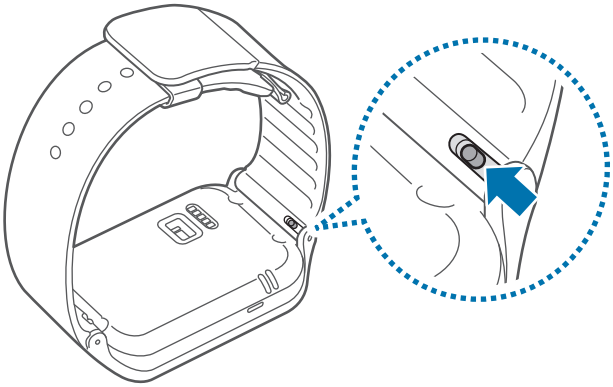


To measure your heart rate more accurately with the Gear, wear the Gear firmly around your lower arm just above the wrist. Refer to 'Wearing the Gear' for details.

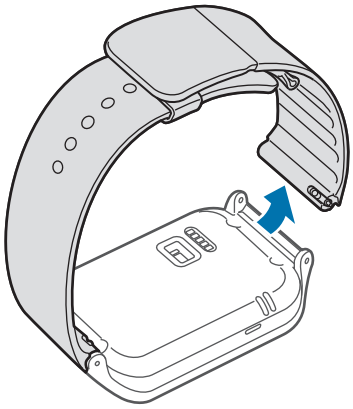
Replacing the strap

Detach the strap from the Gear to replace it with a new one.

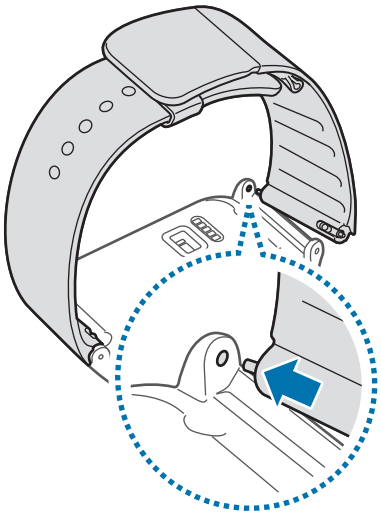
1 Slide the latch on the strap inwards.



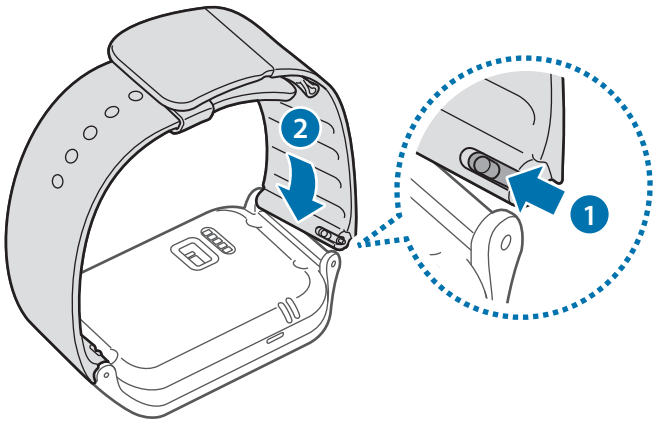
2 Detach the end of the strap from the Gear.



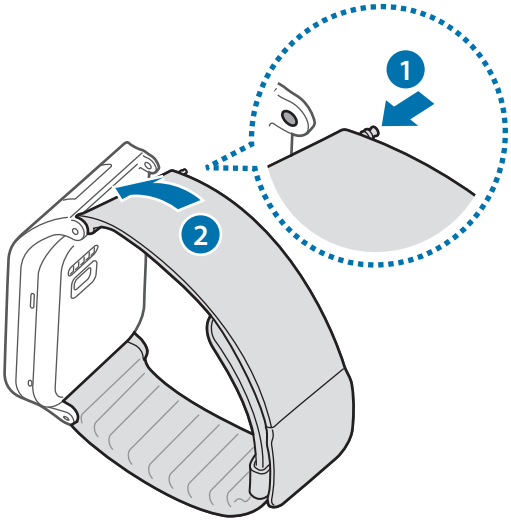
3 On the new strap, insert one side of the pin into the recess at the side of the Gear.



4 Slide the latch on the strap inwards. Then, insert the pin into the recess at the other side of the Gear.



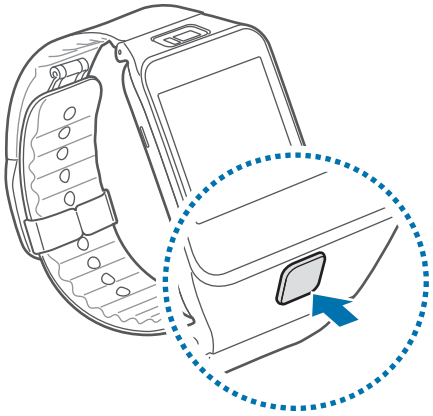
If you are fitting a strap that is not manufactured by Samsung refer to the image below. Insert one end of the pin into a recess and press the other end of the pin inwards. Press the pin inwards using your finger or a tool, such as a small flat-tip screwdriver. Then, while pressing the pin inwards move the strap into position between the device's recesses. Release you finger or remove the tool when the pin is held in place between the device and the strap. Adjust the strap until the pin is sitting inside each recess.



Turning the Gear on and off

When you turn on the Gear for the first time, follow the on-screen instructions. The instructions describe how to connect the Gear to a mobile device and to set up the Gear.

Press and hold the Power button for a few seconds to turn on the Gear. A pop-up window appears providing on-screen instructions that prompt you to download and install Gear Manager. You can use the Gear only after Gear Manager is installed on the mobile device. Refer to 'Connecting the Gear to a mobile device' for details.



Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.

To turn off the Gear, press and hold the Power button, and then tap **Power off**.

Notices for using Bluetooth

- To avoid problems when connecting your Gear to another mobile device, place the devices close to each other.
- Ensure that your Gear and the other Bluetooth device are within the Bluetooth connection range (10 m). The distance may vary depending on the environment the devices are used in.
- Ensure that there are no obstacles between your Gear and a connected mobile device, including human bodies, walls, corners, or fences.
- Do not touch the Bluetooth antenna of a connected mobile device.
- Bluetooth uses the same frequency as some industrial, scientific, medical, and low power products and interference may occur when making connections near these types of products.
- Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by the Bluetooth SIG, may be incompatible with your Gear.
- Do not use the Bluetooth feature for illegal purposes (for example, pirating copies of files or illegally tapping communications for commercial purposes).

  Samsung is not responsible for the repercussion of illegal use of the Bluetooth feature.

Connecting the Gear to a mobile device

Install Gear Manager on the mobile device and connect the Gear to the device via Bluetooth.

- You cannot install Gear Manager on mobile devices that do not support Gear syncing. Ensure that your mobile device is compatible with a Gear.
- You can connect only one mobile device to one Gear. You cannot use multiple Gears at the same time.

1 **Gear** Turn on the Gear.

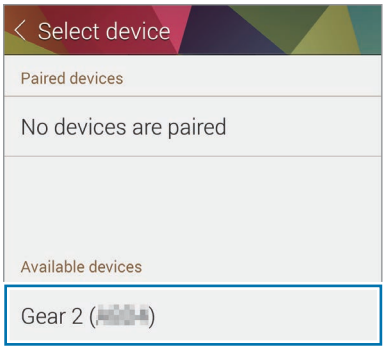
2 **Gear** Read the download information in the pop-up window and tap **Next**. The Gear's model details appear.

3 **Mobile device** Download **Gear Manager** from **Samsung Apps**.

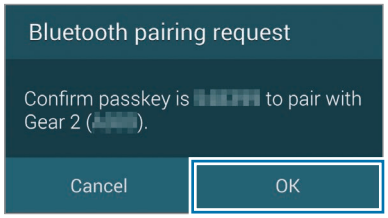
You can also visit ***apps.samsung.com/gear2*** to download **Gear Manager**.

4 **Mobile device** On the Apps screen, tap **Gear Manager**.

5 **Mobile device** Select the Gear model name (e.g. Gear 2 (0000)) that appeared in Step 2.



6 **Mobile device** When the **Bluetooth pairing request** window appears, tap **OK**.



Gear When the connection window appears, tap **OK**.

7 **Mobile device** The **Install** window opens.

8 **Mobile device** Read and agree to the terms and conditions, and follow the on-screen instructions.

- When the devices are connected, Gear Manager launches on the mobile device. Then, the clock screen appears on the Gear.

- The Gear Manager application guide opens.
- You can adjust the Gear's configuration in Gear Manager.
- Connection methods and screenshots may vary depending on the type of device and the device's software version.
- **When connecting the Gear to another mobile device**
  If you want to connect the Gear to a newly purchased mobile device or to another mobile device for the first time, reset the Gear. Resetting the Gear will remove the data from the memory. After the reset, you can connect the Gear to a different mobile device.

Locking and unlocking the Gear

When not in use, lock the Gear to prevent unwanted operation. Pressing the Power button on the Clock screen turns off the screen and puts the Gear into lock mode. The Gear automatically gets locked if it is not used for a specified period.

To unlock the Gear, press the Power button.

Adjusting the brightness of the display

You can adjust the display's brightness on the Gear to suit the environment.

On the Home screen, tap **Settings** → **Display** → **Brightness**, and then adjust the brightness.

In bright conditions, such as in direct sunlight, you can set the brightness of the Gear's display at the maximum to use **Outdoor mode**. If the screen remains off for 5 minutes, outdoor mode is automatically reset to the default settings.

Adjusting the volume

Adjust the volume up or down to adjust the Gear's volume.

On the Home screen, tap **Settings** → **Sound** → **Volume**. Then, select an item and adjust it.

Do not hold the Gear's speaker close to your ears. Excessive exposure to loud sounds can cause hearing damage.

Switching to silent mode

Use one of the following methods:

- Press and hold the Power button, and then tap **Sound** or **Vibration**.
- On the Home screen, tap **Settings** → **Sound** → **Sound mode** → **Vibrate** or **Mute**.

Basics

Viewing mobile device connection status and battery status

Scroll left or right on the Home screen and tap **Settings**. The following icons provide information about the status of the Gear. These icons appear at the top of the screen.

Icon	Meaning
	Mobile device connected
	Mobile device disconnected
	Battery power level

Using the touch screen

Use only fingers to use the touch screen.

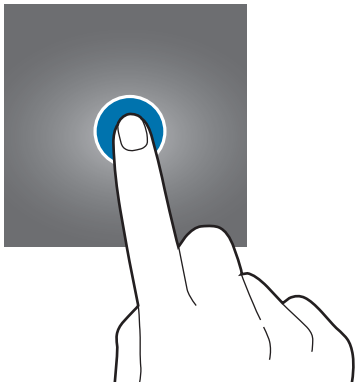
- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- To avoid damaging the touch screen, do not tap it with anything sharp or apply excessive pressure to it with your fingertips.

- The Gear may not recognise touch inputs close to the edges of the screen, which are outside of the touch input area.
- Leaving the touch screen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touch screen when you do not use the Gear.

Finger gestures

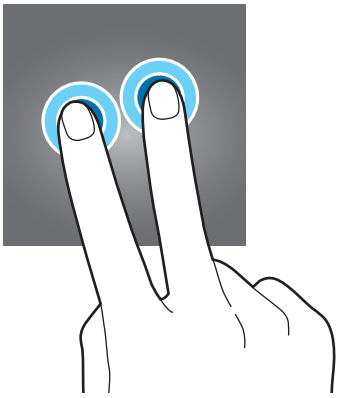
Tapping

To open an application, to select a menu item, or to press an on-screen button, tap it with a finger.



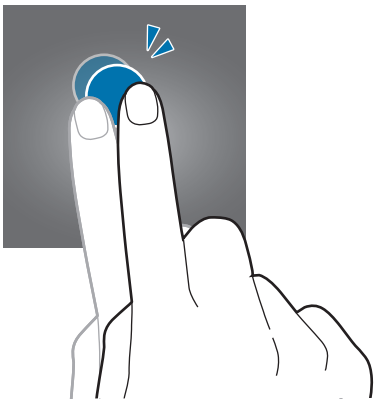
Tapping and holding

Tap and hold the screen with two fingers to open a list of recently-used applications.

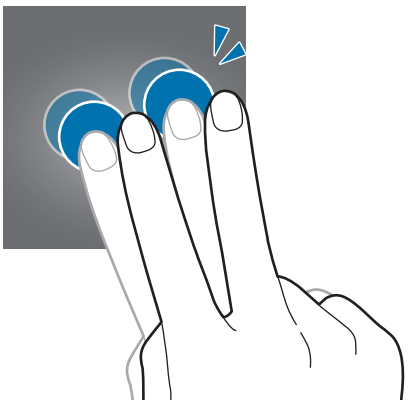


Double-tapping

Double-tap on an image to zoom in a part. Double-tap again to return.

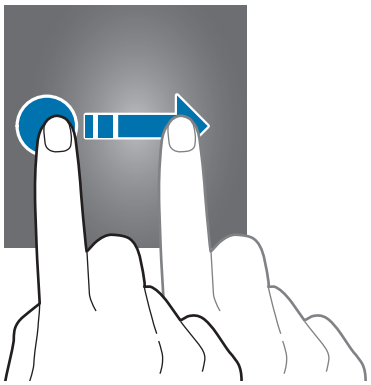


To check the current status of the Gear and view the remaining battery power, double-tap anywhere on the screen with two fingers. You can also adjust the volume and the brightness of the display.

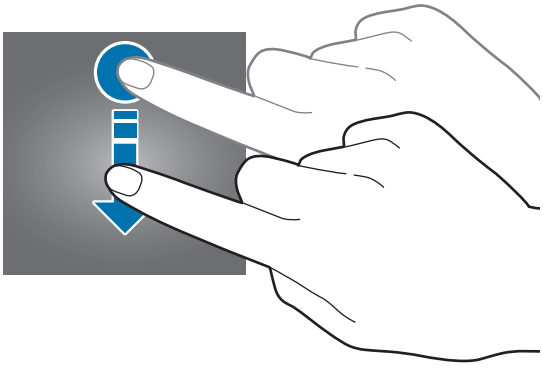


Flicking

Flick left or right on the Home screen or the Apps screen to see another panel.

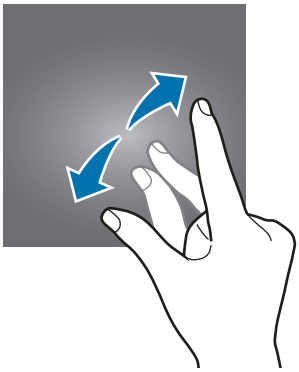


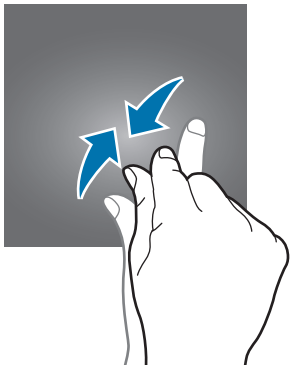
Flick you finger down from the top of the screen while using apps to returns to the previous page.



Pinching

Spread two fingers apart on an image to zoom in a part. Pinch to zoom out.



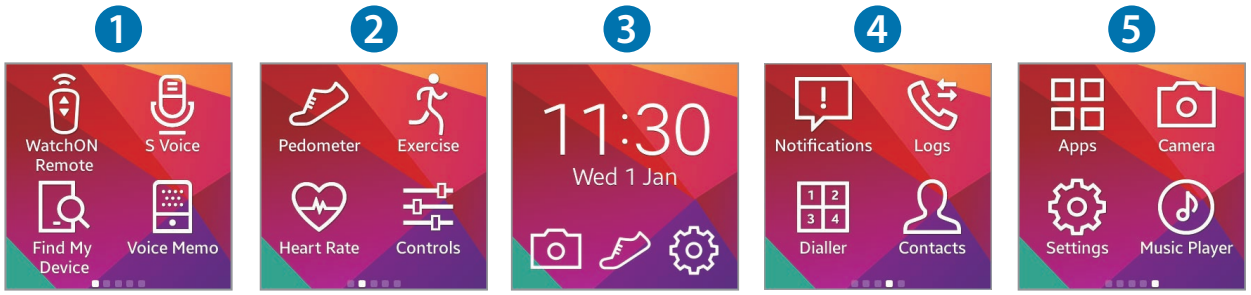


Viewing the Home screen

View the Gear's Home screen when you connect it to the mobile device. It displays the clock, shortcuts to applications, and others.

The Home screen can have multiple panels. To view other panels, scroll left or right.

Home screen panels



Available applications and the arrangement of applications may vary depending on the software version.

Number	Application or feature
1	**WatchON Remote** Use the Gear as a remote control for a TV or set-top box. **S Voice** Command the Gear by voice to perform various features. **Find My Device** Find the connected device. **Voice Memo** Record and manage voice memos saved on the Gear.

Number	Application or feature
2	**Pedometer** Count the steps that you take each day and send the total to the connected device. **Exercise** Set exercise goals and measure the exercise you do and calories you burn. **Heart Rate** Measure and record your heart rate. **Controls** View the connection status and remaining battery life. Adjust the volume and display brightness.
3	**Clock** View the current date and time. You can also launch **Camera**, **Pedometer**, or **Settings**.
4	**Notifications** Stay up-to-date with a variety of events, such as missed calls or new messages, received on the connected mobile device. **Logs** View recent calls and message logs of the connected mobile device. **Dialler** Enter a phone number using the keypad to make a call. **Contacts** View the contacts list saved in the connected mobile device and make calls or send messages to contacts.

Number	Application or feature
5	**Apps** Launch applications installed on the Gear. **Camera** Take photos or videos and send them to the connected mobile device. **Settings** Configure the Gear by setting items, such as the clock background, display settings, and Bluetooth feature. **Music Player** Listen to music saved on the Gear.

Using the Clock screen

Press the Power button to open the Clock screen.

Editing Home screen icons

Rearranging the location of icons

On the Home screen, tap and hold an icon and drag it to the desired location.

Deleting icons

On the Home screen, tap and hold an icon and drag it to the rubbish bin icon.

You cannot delete icons on the Clock panel.

Managing panels

Customise the Home screen by adding, removing, or moving panels.

Adding a new panel

To add a new panel to the Home screen, tap and hold an icon. Then, drag it to . A new panel is added to the Home screen and the selected icon appears in the new panel.

Moving a panel

On the Home screen, tap and hold a panel and drag it to the desired location.

Removing a panel

On the Home screen, tap and hold a panel and drag it to the rubbish bin icon.

Changing the background image

You can change the background colour or set the background image to the default or a saved image.

On the Home screen, tap **Settings** → **Wallpapers**.

Apps screen

The Apps screen displays icons for all applications.

On the Home screen, tap **Apps** to open the Apps screen.

To view other panels, scroll left or right.

Rearranging applications

On the Apps screen, tap and hold an application and drag it to the desired location.

Adding shortcuts

On the Apps screen, tap and hold the desired icon. Then, drag it to the Home icon at the top of the screen. Release your finger when the colour of the Home icon changes to orange.

Using applications

The Gear can run a range of applications. On the Home screen or the Apps screen, tap a shortcut or an application icon to open it.

On the Apps screen, scroll left or right to view all the applications installed on the Gear.

Opening recently-used applications

Tap and hold the screen with two fingers, and then select a recently-used application to launch it.

Closing the current application

Tap and hold the screen with two fingers and then tap **Close all**. You can also drag the application screen left or right to close it.

Securing the Gear

Prevent others from using or accessing personal data and information stored in the Gear when it is disconnected from the mobile device. You can set a PIN to secure the Gear.

Setting a PIN

On the Home screen, tap **Settings** → **Privacy lock** → **Privacy lock** → **PIN**.

Follow the on-screen instructions to set a PIN with at least four numbers.

If you set an unlock PIN, the Gear will lock automatically when it disconnects from the mobile device.

Unlocking the Gear

Turn on the screen by pressing the Power button, and enter the unlock PIN. Alternatively, connect to the mobile device again to unlock the Gear automatically.

Using calling features

Making a call

On the Home screen, tap **Dialler**, enter a number using the keypad, and then tap to make a call. Alternatively, on the Home screen, tap **Contacts** → a contact → a phone number, or tap **Logs** → a contact → .

During a call

You can select from the following actions:

- : Adjust the volume by tapping or .
- / → : Disconnect your Gear and continue the call on the mobile device.
- → : Turn off the microphone so that the other party cannot hear you.
- → : Open the keypad.
- → : Switch to a Bluetooth headset if it is connected to the mobile device.
- : End the current call.

Answering a call

When a call comes in, drag to the right.

If the call waiting service is active, another call can be made. When a second call comes in, end or hold the first call.

Rejecting a call

Reject an incoming call and send a rejection message to the caller.

When a call comes in, drag to the left. To send a message when rejecting an incoming call, select a message from the list of rejection messages.

Using notifications

Stay up-to-date with a variety of events, such as missed calls or new messages, received on the connected mobile device.

If a message includes long text or attachments, check the message details on your connected mobile device.

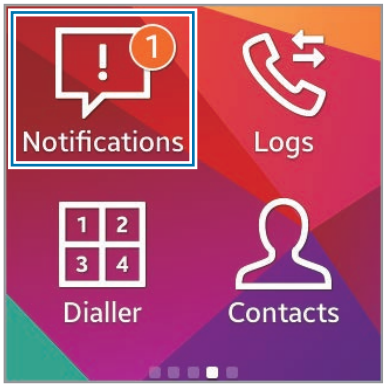
Checking notifications

Checking notifications immediately

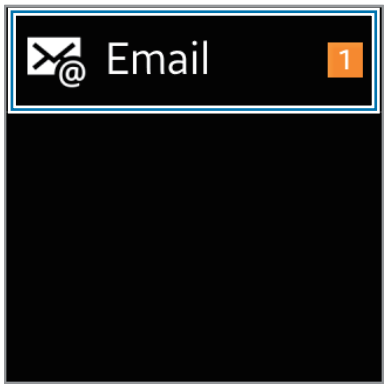
When a notification is received, information about the notification, such as type and the time it was received, appears on the screen. When a notification appears, tap it to view details. An example notifications for an email is shown in the image below:

Checking notifications at a later time

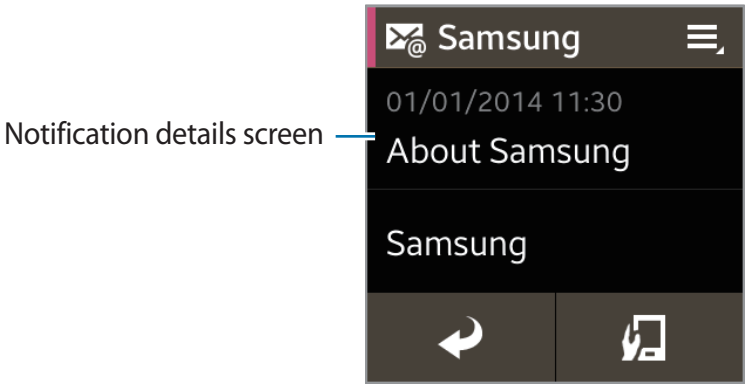
1 Tap **Notifications** on the Home screen.



2 Select a notification type.



3 Select a notification to view the details.



4 In the notification's detailed view, tap to use additional features:

- **Reply**: Reply to the message using message templates, S Voice, or emoticons.
- **Show on device**: View the message on the connected mobile device.
- **Delete**: Delete the message.

- You can receive notifications on the Gear for selected items. In Gear Manager, tap **Notifications** → **Notifications for Gear** or **General notifications**, and then tick items to select them.
- If you set **Notifications** → **Limit notifications** on Gear Manager, you will not be able to view specific notifications on the Gear. When **Limit notifications** is set, you can still view notifications for incoming calls and alarms on the Gear.
- If you set **Notifications** → **Keep screen off** on Gear Manager, the Gear receives notifications when the display is turned off.

Transferring files

Move audio, video, images, or other types of file from a computer to the Gear, or vice versa.

1 Connect the Gear to the computer using the USB cable.

2 On the computer, open the Computer folder and double-click **Gear 2 (XXXX)** → **Gear**.

3 Select a file on the computer and copy it to the desired storage location on the Gear.

4 Disconnect the USB cable.

- Do not disconnect the Gear and the USB cable while transferring files. Doing so may damage the Gear or result in data loss.
- Do not disconnect the Gear from the computer while a media file stored in the Gear is playing on the computer. Stop media playback on the computer and disconnect the Gear and the computer.
- If you use a USB hub, the connection may not work properly and it may cause a file transfer malfunction. It is recommended to connect the Gear to the computer's USB port directly.

Upgrading the Gear

The Gear can be upgraded to the latest software. Visit the Samsung website to upgrade the Gear's software.

Upgrading with Gear Manager

The Gear can be directly upgraded to the latest software by the firmware over-the-air (FOTA) service.

1 Tap **Gear Manager** on the Apps screen of the mobile device.

2 In the **Paired device** list, tap the Gear name.

3 Tap **Software update** → **Update**.

4 Read the information in the pop-up window and tap **OK**.

The Gear automatically upgrades the software when a new version is available.

Upgrading with Samsung Kies

Download the latest Samsung Kies from the Samsung website. Launch Samsung Kies and connect the Gear to the computer. Samsung Kies automatically recognises the Gear and shows available updates in a dialogue box, if any. Click the Update button in the dialogue box to start upgrading. Refer to the Samsung website for details on how to upgrade.

1 Click **Update** in the dialogue box to start the upgrade process.

If a dialogue box does not appear automatically, click the Gear name in the **Connected devices** list, and then click **Firmware upgrade**.

2 Follow the on-screen instructions to complete the upgrade process.

When the upgrade is completed, a completion message appears on the screen and the Gear resets automatically.

- Check the Gear's battery status before upgrading the software. Charge the battery fully before upgrading the software.
- Do not turn off the computer or disconnect the USB cable while the Gear is upgrading.
- While upgrading the Gear, do not connect other media devices to the computer. Doing so may interfere with the update process.
- While upgrading the Gear, do not launch other applications on the computer or operate the Gear. Doing so may overload the computer.
- If you lose the connection with the Internet while upgrading the software, check the LAN cable is connected properly. Then, try again.
- Firmware upgrades will proceed only when your Gear is connected with the computer properly. When the Gear is connected properly, and the Gear's model name appear on the left of the Samsung Kies screen.

Applications

S Voice

Use this application to command the Gear by voice to perform various features.

Tap **S Voice** on the Home screen.

- This application is not supported in some languages.
- Before using this application, read and agree to the terms and conditions on the connected mobile device.

You can use the following examples of spoken commands:

- Open gallery
- Call Lulu mobile
- Check schedule

Tips for better voice recognition

- Speak clearly.
- Speak in quiet places.
- Do not use offensive or slang words.
- Avoid speaking in dialectal accents.

The Gear may not recognise your commands or may perform unwanted commands depending on your surroundings or how you speak.

Starting S Voice

On the S Voice screen, say a voice command.

When S Voice is launched and no voice commands are spoken within a specified period, the application enters standby mode. The microphone icon at the bottom of the screen changes to green. To use voice commands again, tap the microphone icon to exit standby mode.

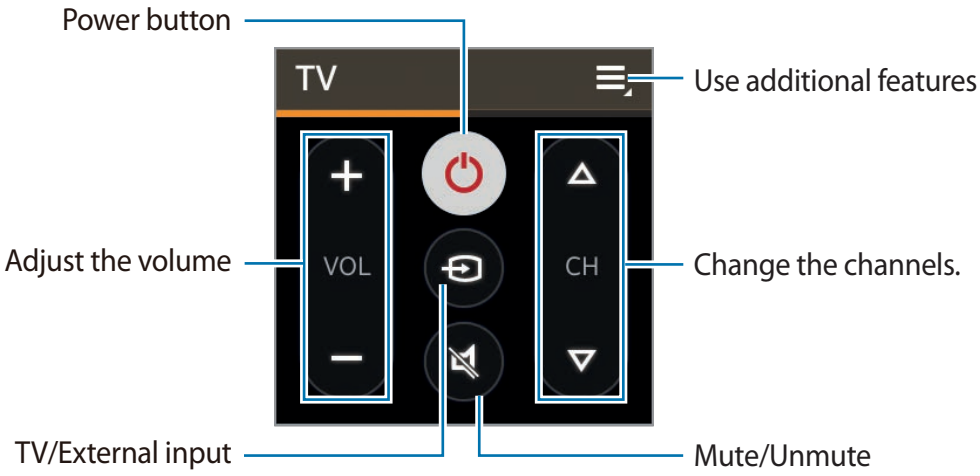
WatchON Remote

Use this application to operate the Gear as a remote control for other devices with an infrared receiver. You can use this feature with various devices, such as TVs and set-top boxes.

Tap **WatchON Remote** on the Home screen.

The remote-control screen may vary depending on the device being controlled.

Select a device to be controlled by the Gear remotely, and then follow the on-screen instructions to complete the setup. Ensure that the Gear's infrared port is facing the device.



Scroll left on the remote-control screen to access the numeric keypad.

Gallery

Use this application to view images and videos.

Tap **Gallery** on the Apps screen.

Viewing images

Scroll left or right to view the next or previous image.

Zooming in and out

Use one of the following methods to zoom in while viewing an image:

- Double-tap anywhere to zoom in.
- Spread two fingers apart on any place to zoom in. Pinch your fingers together to zoom out, or double-tap to return.

Playing videos

Video files show the icon on the preview thumbnail. Select a video to watch it and tap .

Deleting files

When viewing a file, tap → **Delete** → **OK**.

To delete multiple files at once, tap and hold the file to delete on the file list screen. Then, add the other files to delete, and tap → **OK**.

Tap to select all files at once.

Sharing files

When viewing a file, tap → **Share** to send it to others or share it via a social network service.

To share multiple files at once, tap and hold the file to share on the file list screen. Then, add other files to share, and tap .

Weather

Use this application to view weather information on the Gear for the locations that are set on the connected mobile device.

Tap **Weather** on the Apps screen.

To view the weather information for the week, tap the screen.

Find My Device

Use this application to find the connected mobile device.

1 Tap **Find My Device** on the Home screen.

2 Tap **Start**.

The mobile device emits sounds and turns on the screen.

Drag outside the large circle on the mobile device, or tap **Stop** on the Gear.

This feature is available only when the Gear and the mobile device are connected.

Health Management Applications

Use the pedometer, exercise, and heart rate applications to monitor and manage your health and physical condition.

When the Gear is synced with a compatible S Health application, you can use additional features. The additional features include, checking your physical condition and exercise records, and more.

Pedometer, Exercise, and Heart Rate are intended for leisure, well-being and fitness purposes only and are not intended for medical use. Before using these applications, read the instructions carefully. Consult a medical professional if you experience any health problems or need medical assistance.

Before You Start Exercising

This app can be used to monitor your exercise. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease
- Asthma or lung disease
- Diabetes, or liver or kidney disease
- Arthritis

You should also check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity
- Dizziness or loss of consciousness
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed
- Ankle swelling, especially at night
- A heart murmur or a rapid or pronounced heartbeat
- Muscle pain when walking upstairs or up a hill that goes away when you rest

The American College of Sports Medicine recommends that you see your doctor before engaging in vigorous exercise if two or more of the following apply:

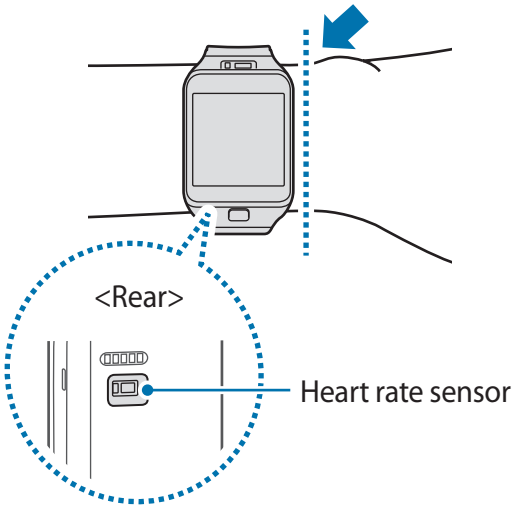
- You are a man older than age 45 or a woman older than age 55.
- You have a family history of heart disease before age 55.
- You smoke or quit smoking in the past six months.
- You have not exercise for three months or more.
- You are overweight or obese.
- You have high blood pressure or high cholesterol.
- You have impaired glucose tolerance, also call pre-diabetes.

When in Doubt - Check it Out

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.

Wearing the Gear

When measuring your heart rate, wear the Gear snugly on your arm above your wrist as shown in the figure below. Do not fasten the Gear too tightly.



- The heart rate measuring function is intended for human use only. The heart rate figures may not be accurate depending on measurement conditions and surroundings.
- Take heart rate measurements when you are seated and relaxed.
- If heart rate measurements are taken at low temperatures, the result may be inaccurate.
- Do not move your body while taking heart rate measurements. Doing so may cause your heart rate to be recorded inaccurately.
- Users with thin wrists may receive inaccurate heart rate measurements. Inaccurate measurements occur when the device is loose and the light used to provide the measurement is reflected unevenly.
- If the measurement is very different from the expected heart rate, rest for 30 minutes and then measure it again.
- Measurements are calculated using average values and should be repeated at least five times.
- During winter or in cold weather, keep yourself warm when measuring your heart rate.
- Smoking or consuming alcohol before taking measurements may cause your heart rate to be different from your normal heart rate.
- Do not talk, yawn, or breathe deeply while taking heart rate measurements. Doing so may cause your heart rate to be recorded inaccurately.
- If your heart rate is extremely high or low, measurements may be inaccurate.
- Obstructions between the device's strap and your wrist, such as body hair or other objects, may prevent the light reflecting evenly.
- Heart rate measurements taken for infants and toddlers may be inaccurate.
- Do not look directly at the heart rate sensor's lights. Doing so may impair your vision.
- If heart rate measurements are not working properly, change the position of the Gear on your wrist.

Pedometer

On the step count screen, start the pedometer to count your steps and view the distance walked and burned calories.

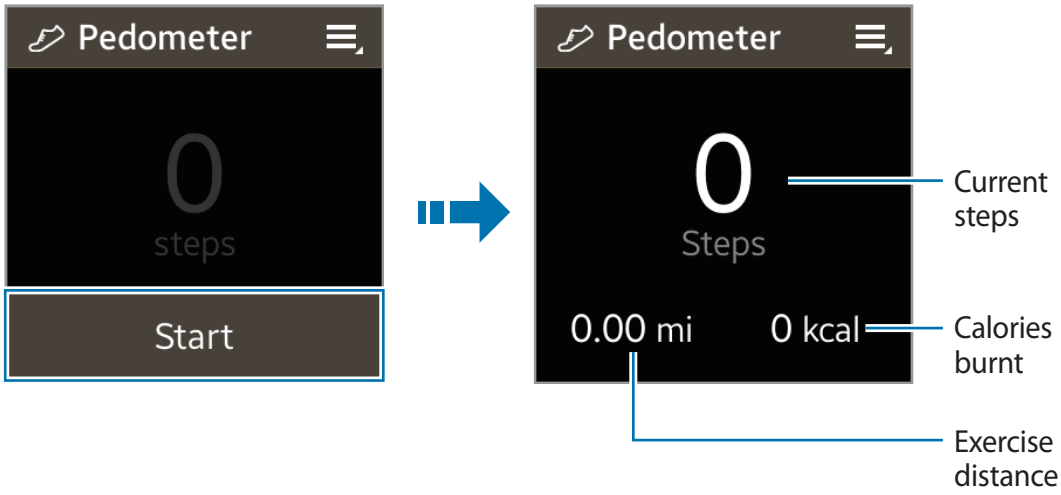
If you have just purchased or have reset the Gear, read the on-screen information about the application and tap **OK**.

Counting steps

1 Tap **Pedometer** on the Home screen.

2 Tap **Start** to start counting.

You can view information, such as step count and burnt calories, on the screen.



3 Tap the screen, and then tap **Pause** to stop counting.

Using additional features

On the pedometer screen, tap to use additional features:

- To view previous records, tap **History**.
- To set your goal, tap **Goal**.
- To reset the step count, tap **Reset steps**.
- To share your records with others, tap **Share via**.
- To view help information, tap **Help**.

- You may experience a brief delay while the pedometer monitors your steps and then displays your step count.
- If you use the pedometer while travelling by car or train, vibration may affect your step count.

Heart Rate

Use this application to measure and record your current heart rate. You can plan and adjust your exercise based on the recorded heart rate.

If you have just purchased or have reset the Gear, read the on-screen information about the application and tap **OK**.

- The device's heart rate measurement feature cannot be used for clinical or medical diagnosis.
- For more accurate heart rate measurement, measure your heart rate when your body is not moving. To measure your heart rate during exercise, use the exercise feature.

For best results when measuring your heart rate:

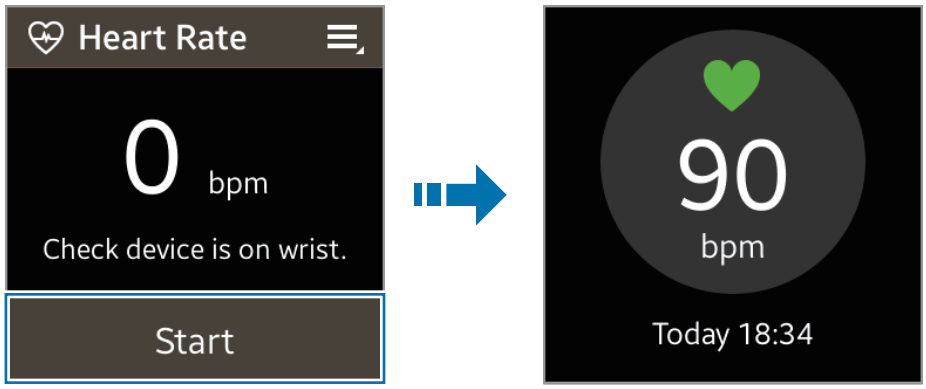
- Before taking a measurement, keep your body warm and rest for 5 minutes.
- Do not move your body while taking the measurement.
- Refer to 'Wearing the Gear' for details.

Measuring heart rate

1 Tap **Heart Rate** on the Home screen.

2 Tap **Start** to begin measuring your heart rate.

The icon appears and blinks on the screen when heart rate measurement starts. The measurement will be taken by the device. Then, after a brief delay your current heart rate is displayed on the screen.



Using additional features

On the heart rate measurement screen, tap to use additional features:

- To view your heart rate records, tap **History**.
- To view help information, tap **Help**.

Exercise

Use this application to set diet and calorie goals and plan your exercise programme. View the exercise you have completed in the day and compare it with your exercise goal. You can also record your exercise achievements in a log.

If you have just purchased or have reset the Gear, read the on-screen information about the application and tap **OK**.

The connected mobile device's GPS feature is used to check information, such as altitude and speed, when you are cycling or hiking. Ensure that the Gear and the mobile device are connected at all times while using this feature.

In cold weather conditions:

- Avoid using the device in cold weather. If possible, use the device indoors.
- If you use the device outside in cold weather, cover the Gear with your sleeves before using it.
- Measure your heart rate before you start to exercise. If you measure your heart rate during exercise, measurements may be inaccurate.

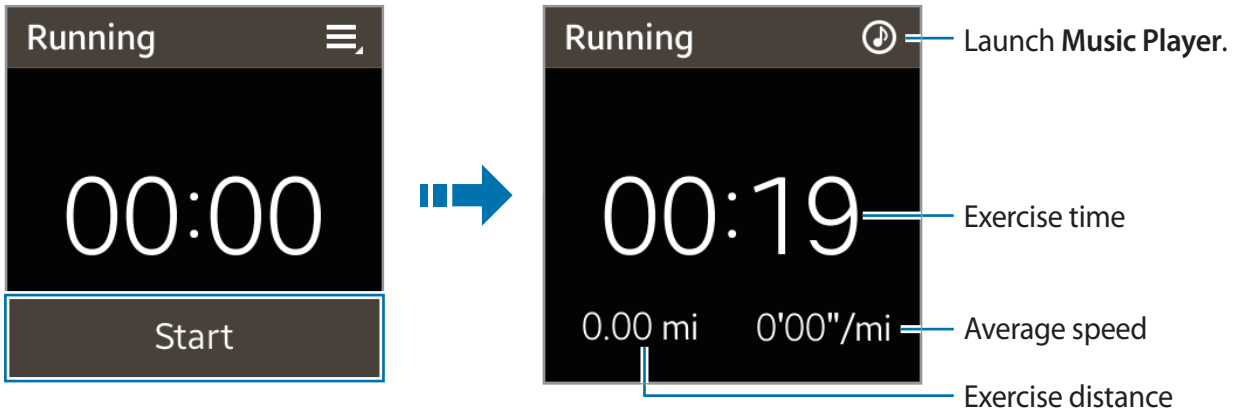
Monitoring exercise information

1 Tap **Exercise** on the Home screen.

2 Select a type of exercise to monitor. You can select from **Running**, **Walking**, **Cycling**, or **Hiking**.

3 Tap **Start** to start monitoring.

You can view information, such as exercise time and distance, on the screen.



4 Tap the screen, and then tap **Stop** → **OK** to stop monitoring your exercise information.

Your exercise records appear on the screen.

5 Scroll up or down to view the records.

Using additional features

On the exercise screen, tap to use additional features:

- To view the exercise records, tap **History**.
- To view help information, tap **Help**.

While monitoring your exercise information, tap to use additional features. Some features may not be available depending on the selected exercise type:

- To view the exercise records, tap **Running history** / **Walking history** / **Cycling history** / **Hiking history**.
- To set exercise goals, tap **Goal**.
- To use the heart rate feature, tick **Heart Rate**.
- To receive coaching advice while exercising in running mode, tick **Coaching**.

Using the coaching feature while exercising in running mode

Use the personalised coaching feature to exercise safely and effectively. You will receive real-time coaching advice that leads you through a safe and effective workout that keeps you fit.

1 Tap **Exercise** → **Running** on the Home screen.

2 Tap ☰ and tick **Coaching**.

About Coaching

The Firstbeat Coaching feature is suitable for all users during any aerobic exercise, such as cycling, jogging, or running. When you use the Gear during your workouts, the coaching feature measures your heart rate through the optical heart rate sensor. It automatically adapts to your heart rate and gives you feedback, such as 'a little faster', 'maintain speed', or 'slow down'.

Visit *www.firstbeat.fi/te* for more information.

FIRSTBEAT

Messages

Use this application to view the messages received on the connected mobile device, call or reply to the sender using the Gear.

Tap **Messages** on the Apps screen.

Making a call

To make a call the sender, scroll right on the message in the list, or tap ☰ → **Call** on the message navigation screen.

Replying to a message

Tap on the message navigation screen, or tap → **Reply**. You can use user-defined phrases saved in Gear Manager, S Voice and emoticons in your reply. Tap in the reply menu to select the text input options.

Viewing a message on the connected mobile device

To view a message on the connected mobile device, tap on the message navigation screen, or tap → **Show on device**.

Deleting messages

On the message navigation screen, tap → **Delete**.

You can also tap , select multiple messages to delete, and then tap **Delete** to delete multiple messages at once.

Tap to select all files at once.

Music Player

Use this application to listen to music saved on the Gear.

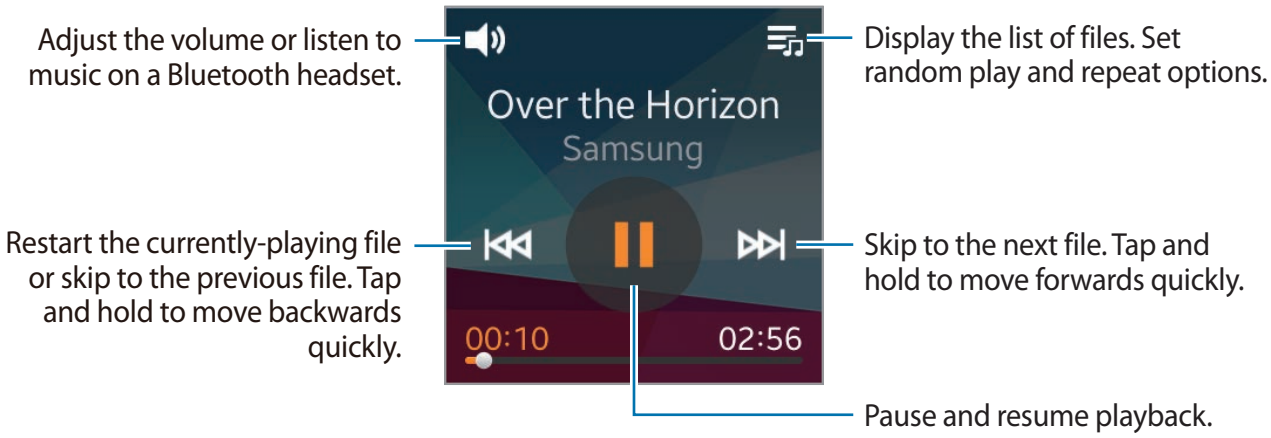
Tap **Music Player** on the Home screen.

Pairing with Bluetooth headsets

1. On the Home screen, tap **Settings** → **Bluetooth**.
2. Tick **Bluetooth** to activate the Bluetooth feature.
3. Tap **BT headset** and select a headset from the detected headsets list.

Listening to music

Tap to play music.

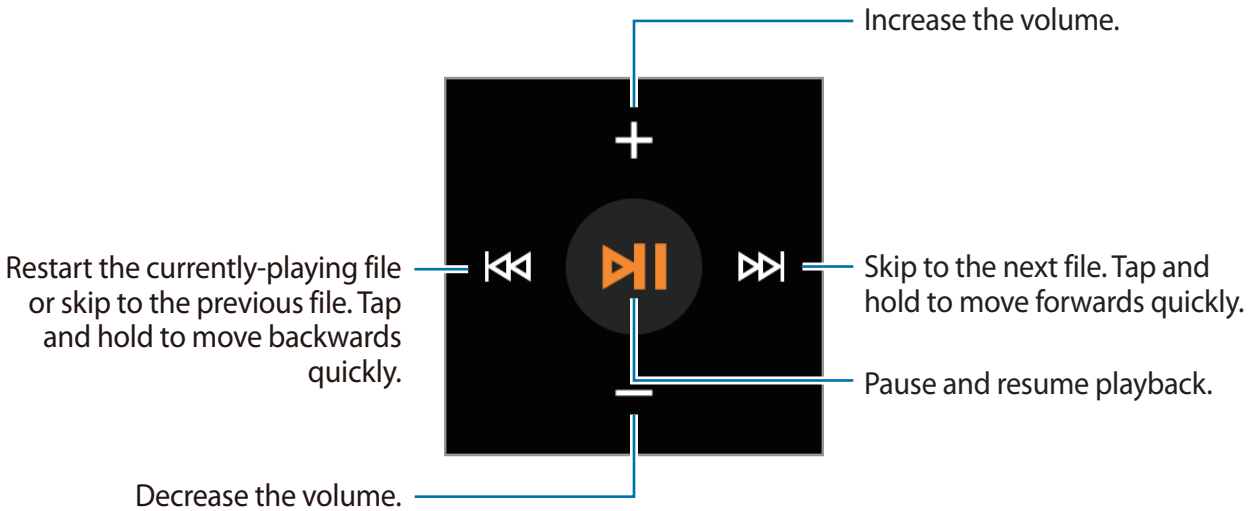

Adjust the volume or listen to music on a Bluetooth headset.
Display the list of files. Set random play and repeat options.
Over the Horizon
Samsung
Restart the currently-playing file or skip to the previous file. Tap and hold to move backwards quickly.
Skip to the next file. Tap and hold to move forwards quickly.
00:10
02:56
Pause and resume playback.

Media Controller

Use this application to play and control media files. You can launch the music player on the connected mobile device and control playback with the Gear. For other media files, start playback on the mobile device first. You can control playback of the currently-playing file from the Gear.

1 Tap **Media Controller** on the Apps screen.

2 Tap to play media files on the connected mobile device.


Increase the volume.
Restart the currently-playing file or skip to the previous file. Tap and hold to move backwards quickly.
Skip to the next file. Tap and hold to move forwards quickly.
Pause and resume playback.
Decrease the volume.

Stopwatch

Use this application to measure the amount of elapsed time.

1 Tap **Stopwatch** on the Apps screen.

2 Tap **Start** to time an event.

- To record lap times, tap **Lap**.
- To end timing, tap **Stop**.
- To clear lap time records, tap **Reset**.

Contacts

Use this application to view the connected mobile device's contacts list on the Gear.

Tap **Contacts** on the Home screen.

You can make a call or send a message to a contact by scrolling left or right on a contact entry.

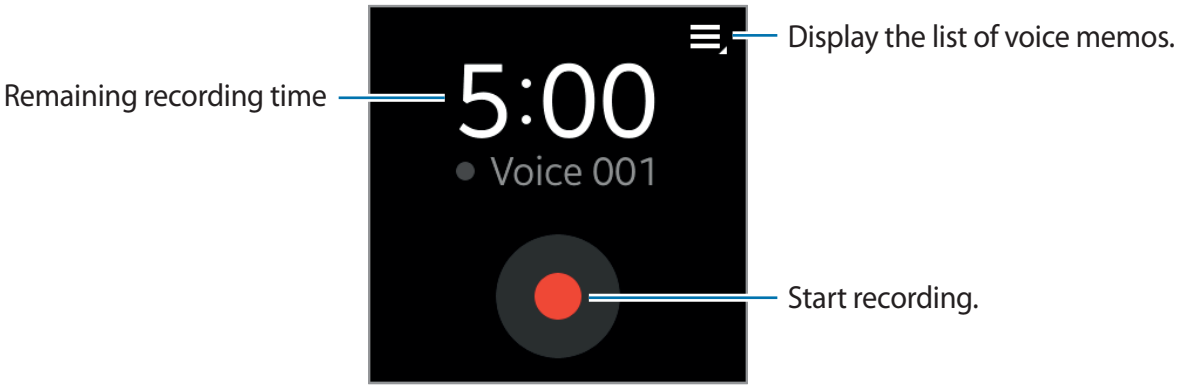
Voice Memo

Use this application to record voice memos.

Tap **Voice Memo** on the Home screen.

Recording voice memos

Tap ● to start recording. Speak into the microphone at the bottom right of the Gear. Tap ❚❚ to pause recording. Tap ■ to finish recording. To cancel the recording tap ✕.



Playing voice memos

Tap , and select a voice memo to play. If spoken content is recorded and then converted to a data file, appears next to the filename. When you tap , the Gear shows the content as text on the screen during playback.

- : Adjust the volume by tapping or . You can also connect to a Bluetooth headset to listen to the voice memo.
- : Pause playback.
- / : Skip to the previous or next voice memo.

Email

Use this application to check emails received on the connected mobile device.

Tap **Email** on the Apps screen.

To open an email, select an email from the list and tap it. The email navigation screen will appear.

Checking emails on the connected mobile device

To check emails on the connected mobile device, tap **Show on device** on the email navigation screen, or tap → **Show on device**.

Deleting emails

On the Gear's email navigation screen, tap → **Delete**.

You can also tap , select multiple emails to delete, and then tap **Delete** to delete the emails at once.

Tap to select all emails at once.

Schedule

Use this application to view the events scheduled on the connected device with the Gear.

Tap **Schedule** on the Apps screen.

Select an event from the list to view the details. Scroll left or right on the screen or tap the left and right arrows to change the date.

Controls

View the connection status and remaining battery life. Adjust the volume and display brightness.

Tap **Controls** on the Home screen.

Logs

Use this application to view the connected mobile device's call and message logs on the Gear.

Tap **Logs** on the Home screen.

Select a log and scroll up or down to search for the desired log entry. To make a call, drag a log entry to the right. To send a message, drag a log entry to the left.

In the detailed view of the log, tap to call the number.

To select the type of logs to display, open the list of logs and drag your finger downwards from the centre of the screen. Then, tap **View** to select the logs to display.

Camera

Use this application to take photos or videos. The Gear can save up to 50 photos and 9 videos.

Use **Gallery** to view photos and videos taken with the Gear's camera. (p. 39)

Tap **Camera** on the Home screen.

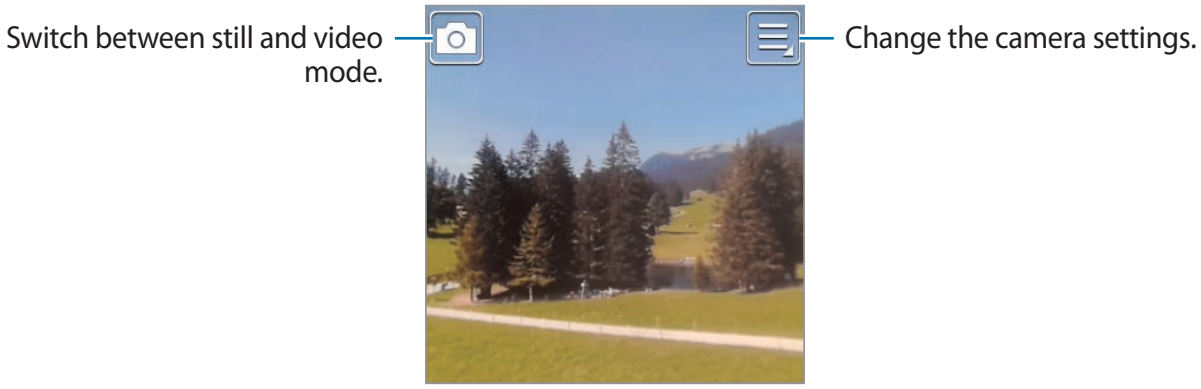
- The camera automatically shuts off when unused.
- Make sure that the lens is clean. Otherwise, the Gear may not work properly in some modes that require high resolutions.
- If your Gear saved 50 photos or 9 videos, you cannot take more photos or videos. Access Gallery and delete files or transfer files to the connected mobile device. After you transferred files to the mobile device and take more photos or videos, your Gear will delete some files that are transferred to free some memory.
- While charging, you cannot use this application.

Camera etiquette

- Do not take photos or videos of other people without their permission.
- Do not take photos or videos where legally prohibited.
- Do not take photos or videos in places where you may violate other people's privacy.

Taking photos

Tap the screen to take a photo.



Taking a photo with sound

Use this mode to capture the ambient sound with a photo.

Tap → **Sound & shot** → **On**. Scroll down from the top of the screen to return to the camera screen and tap the screen to take a photo. The Gear records 9 seconds of audio after taking the photo. To stop recording sound, tap the screen again.

Viewing images

After taking a photo, scroll left to view the image. Scroll right to return to the camera screen.

Taking videos

Taking a video

Tap , and then tap the screen to take a video. To stop recording, tap the screen again.

The maximum recording time is 15 seconds. After you record three videos, the camera will shut off to maintain device performance.

Viewing Videos

After recording a video, scroll left to play the video. Scroll right to return to the camera screen.

Configuring settings for Camera

Tap to configure the camera's settings. Not all of the following options are available with both the still and video camera modes.

- **Focus mode**: Select a focus mode. **Auto** is camera-controlled. **Macro** is used for very close objects.
- **Photo size** / **Video size**: Select a resolution. Use a higher resolution for better quality. Higher resolutions take up more memory.
- **Sound & shot**: Use this to take a photo with sound.
- **Signature**: Set the Gear to add a signature to photos.
- **Location tags**: Attach a GPS location tag to the photo.

- Avoid using the location tag feature in shaded areas, between tall buildings, or during bad weather. The GPS signal reception may fail.
- Location information is displayed when the images are uploaded to the internet. To prevent the location information from being displayed, turn off the location tag feature.

- **Voice control**: Set the Gear to recognise spoken commands.

Some settings will not be saved when you turn the camera off.

Timer

Use this application to use the Gear as a countdown timer.

1 Tap **Timer** on the Apps screen.

2 Set the duration, and tap **Start**.

Drag outside the large circle when the timer goes off.

Settings

Clock

Change the clock type that appears on the Clock screen.

On the Home screen, tap **Settings** → **Clock**.

Scroll left or right on the screen to select a clock type.

Wallpapers

Change the colour of the Home screen. Or, set an image or photo stored in the Gear as wallpaper for the Home screen.

On the Home screen, tap **Settings** → **Wallpapers**.

Notifications

Use the Gear to stay up-to-date with a variety of events, such as missed calls or new messages, received on the connected mobile device.

On the Home screen, tap **Settings** → **Notifications**.

Sound

Change the settings for various sounds on the Gear.

On the Home screen, tap **Settings** → **Sound**.

- **Volume**: Adjust the volume level for various sounds, such as multimedia, ringtone, notifications, and system sounds.
- **Sound mode**: Select Gear's sound mode from sound, vibration, and mute.
- **Touch sounds**: Set the Gear to make a sound when applications or options are selected on the touch screen.
- **Ringtones**: Select a ringtone to alert you to incoming calls.
- **Notifications**: Select a tone that sounds when events occur, such as incoming messages and missed calls.
- **Vibration**: Adjust the intensity of the vibration notification.

Display

Change the settings for the display.

On the Home screen, tap **Settings** → **Display**.

- **Brightness**: Adjust the brightness for the display.
- **Screen timeout**: Set the length of time the Gear waits before turning off the display's backlight.
- **Font**: Change the font type and size for display text.
- **Language**: Select a display language for all menus and applications.

When the Gear is connected to a mobile device, the language settings applied on the mobile device are applied to the Gear. The language settings can only be changed on the connected mobile device.

- **Wake-up gesture**: Set the Gear to turn on and show a specified screen by using a gesture. Raise the hand that is wearing the Gear and look at the Gear's screen for a few seconds. The screen turns on and a preset screen is displayed.
- **Home icon size**: You can adjust the size of the icons on the Home screen.
- **Edit home screen**: You can change the location of the icons on the Home screen and delete them.

Bluetooth

Configure settings for the Bluetooth feature.

On the Home screen, tap **Settings** → **Bluetooth.**

- **Bluetooth**: Turn the Bluetooth feature on or off.
- **BT headset**: Search for Bluetooth headsets and connect them to the Gear.
- **Device name**: Set Gear to appear on other devices' lists when they search for Bluetooth devices.

Double press

Set an application that instantly launches when you press the Power button twice.

On the Home screen, tap **Settings** → **Double press**, and then select an option.

Privacy lock

On the Home screen, tap **Settings** → **Privacy lock**.

- **Privacy lock**: Activate or deactivate the privacy lock feature by setting a PIN of at least four numbers.
- **Help**: Access help information about using the privacy lock feature.

Profile

Create a profile by entering your physical information, such as sex and body size.

On the Home screen, tap **Settings** → **Profile**, and then select an option.

Reset Gear

Reset settings to the factory default values and delete all data. Default applications are not deleted.

On the Home screen, tap **Settings** → **Reset Gear**.

When connecting the Gear to another mobile device

If you want to connect the Gear to a newly purchased mobile device or to another mobile device for the first time, reset the Gear. Resetting the Gear will remove the data from the memory. After the reset, you can connect the Gear to a different mobile device.

Gear info

On the Home screen, tap **Settings** → **Gear info**.

- **About Gear**: Access information about the Gear.
- **USB debugg...**: Activate or deactivate the USB debugging mode. You can use this mode when developing apps by connecting the Gear to a computer via a USB cable.

Gear Manager

Launching Gear Manager

This application allows you to connect to a mobile device and customise your Gear's settings and applications. Also, you can use it to access the connected mobile device's features.

On the connected mobile device's Apps screen, tap **Gear Manager**.

Some features may not be available depending on the type of connected mobile device.

Connecting a new Gear

At the top of the Gear Manager screen, tap → **Search for new devices**. Disconnect the currently-used Gear and connect another Gear.

Configuring the Gear settings

Access information about the Gear and update Gear software.

Tap the Gear name in the **Paired device** list on the Gear Manager screen, and then use the following features:

- **Connect/Disconnect**: Connect or disconnect a Gear.
- **Software update**: Update the Gear to the latest software.
- **Model number**: View the Gear's model details.
- **Software version**: View the Gear's version information.

Clock

You can change the clock types to be displayed on the clock screen.

Tap **Clock** on the Gear Manager screen. Select the desired clock type.

To configure detailed information on the watch screen, tap next to the watch list and select an item.

Wallpapers

Change the colour of the Gear Home screen. Or, set an image or photo stored in the mobile device as wallpaper for the Gear Home screen.

Tap **Wallpapers** on the Gear Manager screen.

Select a wallpaper for the Home screen. The selected wallpaper is applied to the Gear's Home screen.

S Health

You can transfer S Health records saved on the Gear to the connected mobile device.

To set the time interval for sending files, on the Gear Manager screen, tap next to **S Health** and tap **Pedometer transfer interval**. Tap **Transfer now** to send a file immediately.

Tap **S Health** on the Gear Manager screen to launch S Health.

Notifications

Stay up-to-date with a variety of events, such as missed calls or new messages, received on the connected mobile device. You can also configure settings for the notification feature.

On the Gear Manager screen, tap **Notifications**, drag the **Notifications** switch to the right, and then tick items.

- **Limit notifications**: Set notifications, such as calls or messages, not to be alerted via the Gear.
- **Smart relay**: Set your mobile device to instantly alert you to new notifications when you pick it up. At the same time the Gear will be notified of new messages or missed calls.

- This feature is only available when the Gear's screen is turned on.
- Some mobile devices do not support the Smart relay function.
- The mobile device must be unlocked first to view details when the screen is locked.

- **Preview message**: Set pop-up windows to display the application name or the content.
- **Keep screen off**: Set to receive notifications with the display turned off.
- **Instant alerts for Gear**: Set the items to be received directly on the Gear.
- **Notifications for Gear**: Set the items to be notified on the Gear if they are not checked on the connected mobile device.
- **General notifications**: Set additional items to be notified on the Gear.

My apps

You can manage application settings installed on the Gear. Scroll up or down to view all applications installed on the Gear.

Tap **My apps** on the Gear Manager screen.

Configuring applications settings

Tap ⚙ next to an application and configure the settings.

Transferring music files from the mobile device to the gear

You can transfer music files saved on the mobile device to the Gear.

Tap next to **Music Player**, tap **Send tracks to Gear**, and then select files. To transfer the selected files to the Gear, tap **Send**.

Transferring photos, videos, and voice memos from the Gear

You can transfer files, such as photos, videos, and voice memo files, to mobile devices.

- To transfer voice memos, tap next to **Voice Memo** and tap **Auto transfer** → **None** → **Transfer now**. To set the files to be automatically transferred to a mobile device when memos are recorded with the Gear, tap **Auto transfer** → **Always**.
- To transfer photos and videos, tap next to **Camera** and tap **Auto transfer** → **Manual** → **Transfer now**. To set the files to be automatically transferred to a mobile device when images are taken with the Gear, tap **Auto transfer** → **Always**.

Samsung Apps

You can download applications from **Samsung Apps**.

Tap **Samsung Apps** on the Gear Manager screen. Search for an application and select it to download it.

To install applications that are downloaded from sources other than **Samsung Apps**, on the Gear Manager screen, tap **Settings** → **Unknown sources** → **OK**.

Find my Gear

If you misplace the Gear, Gear Manager can help you find it.

Tap **Find my Gear** on the Gear Manager screen.

Tap **Start**, the Gear emits sounds and turns on the screen.

This feature is available only when the Gear and the mobile device are connected.

Settings

Use this application to configure the Gear and set various options.

Tap **Settings** on the Gear Manager screen.

Backup and restore

Back up the stored data on the Gear or restore backup date. On the Settings screen, tap **Backup and restore**.

Setting the Power button

Set actions to be performed when you press the Gear's Power button twice.

On the Settings screen, tap **Double pressing home key**, and then select an option.

Activating the auto lock feature

Set the mobile device to lock automatically when it is disconnected from your Gear.

On the Settings screen, tick **Auto lock**.

Tap **Continue**, draw a pattern by connecting four or more dots, and then draw the pattern again to verify it.

When your Gear is not detected, the pattern lock activates automatically on the mobile device.

When your Gear is detected again, the pattern lock is deactivated.

Using a wake-up gesture

Set the Gear to recognise your gesture to wake up the Gear and show the clock or the last page you accessed when the screen is turned off.

On the Settings screen, tap **Wake-up gesture**, and then drag the **Wake-up gesture** switch to the right. To select a preset screen to be shown when the screen turns on, tap **Select screen shown**.

To wake up the Gear, raise the hand that is wearing the Gear and look at the Gear's screen for a few seconds. The screen turns on and a preset screen is displayed.

Setting a method to enter text and managing templates

Select a method to enter text and manage messages templates.

- **Default**: Select a method for entering text.
- **Quick responses**: Manage message templates to use when you reply to a message.

Answering an incoming call using a voice command

When a call comes in, you can accept or reject it by using a voice command.

On the Settings screen, tick **Incoming Calls**.

Setting up emergency messages

Set the device to send a message to recipients in an emergency.

On the Settings screen, tap **Send help message**, and then drag the **Send help message** switch to the right. Press the Power button three times to send an emergency message that includes your current location.

Setting up emergency contacts

You can preset contacts to send a message to in an emergency.

On the Settings screen, tap **Manage Primary contacts** → **Create primary contact** → **Create new contact** or **Select from contacts**. You can create a new contact or select from the contacts list.

Setting security

Set to allow or block the installation of applications from app markets other than **Samsung Apps**.

On the Settings screen, tick **Unknown sources**.

Viewing the open source licence

You can view open source licence information.

On the Settings screen, tap **Open source license**.

Viewing the Gear Manager version

View the Gear Manager version information in **Gear Manager version**.

Help

You can access information about using the Gear and other useful applications.

Tap **Help** on the Gear Manager screen.

Troubleshooting

Before contacting a Samsung Service Centre, please attempt the following solutions. Some situations may not apply to your Gear.

Your Gear does not turn on

When the battery is completely discharged, your Gear will not turn on. Charge the battery completely before turning on the Gear.

The touch screen responds slowly or improperly

- If you attach a protective cover or optional accessories to the touch screen, the touch screen may not function properly.
- If you are wearing gloves, if your hands are not clean while touching the touch screen, or if you tap the screen with sharp objects or your fingertips, the touch screen may malfunction.
- The touch screen may malfunction in humid conditions or when exposed to water.
- Restart your Gear to clear any temporary software bugs.
- Ensure that your Gear software is upgraded to the latest version.
- If the touch screen is scratched or damaged, visit a Samsung Service Centre.

Your Gear freezes or has fatal errors

If your Gear freezes or hangs, you may need to close applications and turn on the Gear to regain functionality. If your Gear is frozen and unresponsive, press and hold the Power button for more than 7 seconds to reboot.

If this does not solve the problem, perform a factory data reset. On the Home screen, tap **Settings** → **Reset Gear** → **OK**. Before performing the factory data reset, remember to make back-up copies of all important data stored on the Gear.

If the problem is still not resolved, contact a Samsung Service Centre.

Another Bluetooth device cannot locate your Gear

- Ensure that the Bluetooth wireless feature is activated on your Gear.
- Reset your Gear and try again.
- Ensure that your Gear and the other Bluetooth device are within the Bluetooth connection range (10 m). The distance may vary depending on the environment the devices are used in.

If the tips above do not solve the problem, contact a Samsung Service Centre.

A Bluetooth connection is not established or your Gear and the mobile device are disconnected

- Ensure that the Bluetooth feature on both devices is activated.
- Ensure there are no obstacles, such as walls or electrical equipment, between the devices.
- Ensure that the latest version of the Gear Manager application is installed on the mobile device.
- Ensure that your Gear and the other Bluetooth device are within the Bluetooth connection range (10 m). The distance may vary depending on the environment the devices are used in.
- Restart both devices and launch the Gear Manager on the mobile device again.

Your Gear receives notifications at an interval different than the one you set on the mobile device

Ensure that you set the Gear's time and date to be updated automatically and the Gear is connected to the mobile device.

Calls are not connected

- Ensure that your Gear is connected to a mobile device.
- Ensure that the connected mobile device has accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling on the connected mobile device.
- Ensure that you have not set call barring for the incoming phone number on the connected mobile device.

Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.

Sound echoes during a call

Adjust the volume or move to another area.

Audio quality is poor

You may have connectivity problems due to issues with the mobile device's network connections.

The battery icon is empty

Your battery is low. Recharge the battery.

The battery does not charge properly (For Samsung-approved chargers)

- Ensure that you place the Gear on the charging dock and connect the dock to the charger properly.
- If the charging terminals are dirty, the battery may not charge properly or the Gear may turn off. Wipe both gold-coloured contacts and try charging the battery again.
- The batteries in some devices are not user-replaceable. To have the battery replaced, visit a Samsung Service Centre.

The battery depletes faster than when first purchased

- When you expose the Gear to very cold or very hot temperatures, the useful charge may be reduced.
- Battery consumption increases when you use some applications.
- The battery is consumable and the useful charge will get shorter over time.

Your Gear is hot to the touch

When you use applications that require more power or use applications on your Gear for an extended period of time, your Gear may feel hot to the touch. This is normal and should not affect your Gear's lifespan or performance.

Error messages appear when launching the camera

Your Gear must have sufficient available memory and battery power to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery.
- Free some memory by deleting files from your Gear.
- Restart the Gear. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Centre.

Photo quality is poorer than the preview

- The quality of your photos may vary, depending on the surroundings and the photography techniques you use.
- If you take photos in dark areas, at night, or indoors, image noise may occur or images may be out of focus.

A connection is not established when you connect the Gear to a computer

- Ensure that the USB cable you are using is compatible with your Gear.
- Ensure that you have the proper driver installed and updated on your computer.
- If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer.
- Ensure that you have Samsung Kies installed on your computer.

Data stored on the Gear has been lost

Always make backup copies of all important data stored on the Gear. Otherwise, you cannot restore data if it is corrupted or lost. Samsung is not responsible for the loss of data stored on the Gear.

A small gap appears around the outside of the Gear case

- This gap is a necessary manufacturing feature and some minor rocking or vibration of parts may occur.
- Over time, friction between parts may cause this gap to expand slightly.

Some content may differ from your Gear depending on the region, service provider, or software version, and is subject to change without prior notice.

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